Author Index to Volume 20 (1975)

Abbott, Russell L 1020
Adams, Alexander B 752
Adair, Donald L 246
Allen, Gary M 617
Allin, Paul F 659
Alpaugh, Sidney S 270
Archibald, Carol 469
Arnold, Earl T 720
Bageant, Robert A 565
Balazs, Donald J 32
Barach, Alvan L 627
Barnes, Thomas A 551
Beckham, Richard W 444
Bell, Patrick 222
Bentley, William D 792
Bergstrom, Kriss 752
Bernhard, William N 51, 57
Bickerman, Hylan A 627
Block, Andrew 914
Boat, Thomas 844
Boocks, Ronald D 446, 718, 828
Borncamp, Rich 610
Botko, Gerald J 137
Boudria, Cornel 1116
Bowser, Michael A 958
Boyer, Floyd 444
Brezinski, Michael E 718
Brickhouse, George S 251
Burke, Aubrey 278
Burton, George G 958
Carden, Edward 69
Carrington, George O 828
Carroll, Robert G 1022
Casas, Rafael 643
Case, Christine L 1031
Case, Robert M 1031
Castillo, Alfredo 643
Cheney, Frederick W 496
Ching, Nathaniel 992
Chusid, E Leslie 155
Cilnyk, Peter 1024
Civetta, Joseph M 551
Conlee, Kathy 268
Cornelius, Robert A 624
Corrie, Doug 1041
Cross, Mervil L 558
Cutler, Tom 444
Datta, Tapan 1022
David, Michael R 1102
Demers, Robert R 26, 224, 324, 499, 661, 727
Des Jardins, Terry 576
Dodson, Burt Jr 116
Doershuk, Carl F 844
Donaldson, M Joanne 260
Eazer, Ted L 261
Eggleston, Ronald 496
Eigen, Howard 1158
Eross, Bela 836
Evans, Phillip N 722
Fegan, Frank J 620
Fehling, Eunice H 1102
Fischer, Robert C 1106
Foley, Harry G 145
Garg, Govind P 246
Gates, A Joanne 1153
Gish, Gareth B 430, 922
Gjerde, G Eric 192, 839, 894, 1110
Glasgow, Gary D 261
Good, Tim J 18, 786
Gordon, Byron D 1106
Gorman, Alfred P 782
Grenvik, Ake 836
Gross, Ray 942
Guest, William A 237
Hagus, Cheryll K 880
Hamburg, Perry I 494
Harris, Judith A 1164
Heimlich, Diane 64
Helmholz, H F Jr 32, 86, 111, 620
Hodgkin, John E 958
Hunter, James W 246
Hursey, Frank X 446
Innes, Frank Jr 1037
Jacobs, Sydney 388
Jerry, Bonita A 1164
Johnson, Donald L 1043
Karetzky, Monroe S 486
Kaufmann, David A 251
Kenney, Francis 655
Kernaghan, John A 543
Kernaghan, Salvinija G 543, 934
Kippel, Edward A 494
Kirimli, Bulent 1022
Kittredge, Philip 316, 432, 433, 526, 707, 806
Klasky, Sheldon 745
Klein, Russell C 348
Knosp, Robert L 796
Krumholz, Richard A 1034
Langenfeld, Joseph J 616
Litsky, Bertha Y 137
Litsky, Warren 137
Loeffelholz, Joel P 388
Lough, Marvin 844
Lutes, John W 149
Lynch, Wilfred 877
Maas, Edward J 530, 970
Marotta, Joseph 1010
Masferrer, Ray 966
May, Malcolm 1114
May, Robert A 228
McAleer, William M 782
McBee, Mark L 745
McDowell, James W 910
McDuffee, Patricia J 222
McIntyre, Douglas 1114
McLellan, James H 912
McPherson, Steven P 261
Mendoza, John 1102
Miller, Charles D 1006
Miner, Norman A 745
Mock Richard J 1014
Modell, Jerome H 356, 373, 395, 473
Mohan, John 878
Molloy-Ertingshausen, Marlene 817
Morrison, Donald R 828
Moser, Kenneth M 349, 367, 377, 401, 464, 480
Mott, Arthur F 720
Mullen, Anthony F 324, 618
Nedley, Joseph A 111
Nelson, Donald D 841
Ng, Thien 1022
Nobel, Joel J 929, 945
Olson, Raymond P 716
Ortiz, Arthur H 970
Oslick, Theodore 925
Ouellette, Thomas R 563
Owens, Dave 881
Paegle, Roland D 51, 57
Paez, Pedro N 1064
Petty, Thomas L 499, 627
Piergeorge, A R 255
Powell, John 1110
Powers, Ernest D 786, 852
Powers, William E 26, 46, 84, 280, 321, 332, 446, 496, 528, 560, 612, 618, 877, 992, 1054
Reid, Ian 620
Reiss, James 1172
Rosenbauer, R Bruce 442
Saklad, Meyer 661, 727
Sansone, Joseph D 265, 536
Saposnick, Allan B 81, 491, 938
Sawyer, William L 540
Scanlan, Craig L 495, 528, 823
Schaffer, R A 610
Shannon, Doug 1114
Sheely, Raymond B 85, 1116
Sims, E 116
Smith, Leonard O 551
Snyder, Sharon 720
Spearman, Charles B 750
St Claire, B J 1006
Steinbach, R Bruce 69, 442
Stenzler, Alex 442
Steven, James M 828
Stewart, Marion 841
Storer, James S 1146
Stubbs, Hugh 1114
Swenson, Edward W 251
Thurlbeck, William M 1056
Tomasello, Philip A 1022
Waring, William W 1138
Weaver, Ron G 232
Wehr, Kenneth L 966
Weilacher, Robert R 77, 272
Whitmore, Elaine 745
William, Andrew A 261
Williams, Thomas J 44
Witkowski, Arthur S 18
Yanda, Roman L 648
Young, Edward J 1064
Youtsey, John 237, 1050
Zimny, Marilyn 364
Zwagil, Larry W 145, 232

Author Index to Volume 20 (1975)

Abbott, Russell L 1020
Adams, Alexander B 752
Adair, Donald L 246
Allen, Gary M 617
Allin, Paul F 659
Alpaugh, Sidney S 270
Archibald, Carol 469
Arnold, Earl T 720
Bageant, Robert A 565
Balazs, Donald J 32
Barach, Alvan L 627
Barnes, Thomas A 551
Beckham, Richard W 444
Bell, Patrick 222
Bentley, William D 792
Bergstrom, Kriss 752
Bernhard, William N 51, 57
Bickerman, Hylan A 627
Block, Andrew 914
Boat, Thomas 844
Boocks, Ronald D 446, 718, 828
Borncamp, Rich 610
Botko, Gerald J 137
Boudria, Cornel 1116
Bowser, Michael A 958
Boyer, Floyd 444
Brezinski, Michael E 718
Brickhouse, George S 251
Burke, Aubrey 278
Burton, George G 958
Carden, Edward 69
Carrington, George O 828
Carroll, Robert G 1022
Casas, Rafael 643
Case, Christine L 1031
Case, Robert M 1031
Castillo, Alfredo 643
Cheney, Frederick W 496
Ching, Nathaniel 992
Chusid, E Leslie 155
Cilnyk, Peter 1024
Civetta, Joseph M 551
Conlee, Kathy 268
Cornelius, Robert A 624
Corrie, Doug 1041
Cross, Mervil L 558
Cutler, Tom 444
Datta, Tapan 1022
David, Michael R 1102
Demers, Robert R 26, 224, 324, 499, 661, 727
Des Jardins, Terry 576
Dodson, Burt Jr 116
Doershuk, Carl F 844
Donaldson, M Joanne 260
Eazer, Ted L 261
Eggleston, Ronald 496
Eigen, Howard 1158
Eross, Bela 836
Evans, Phillip N 722
Fegan, Frank J 620
Fehling, Eunice H 1102
Fischer, Robert C 1106
Foley, Harry G 145
Garg, Govind P 246
Gates, A Joanne 1153
Gish, Gareth B 430, 922
Gjerde, G Eric 192, 839, 894, 1110
Glasgow, Gary D 261
Good, Tim J 18, 786
Gordon, Byron D 1106
Gorman, Alfred P 782
Grenvik, Ake 836
Gross, Ray 942
Guest, William A 237
Hagus, Cheryll K 880
Hamburg, Perry I 494
Harris, Judith A 1164
Heimlich, Diane 64
Helmholz, H F Jr 32, 86, 111, 620
Hodgkin, John E 958
Hunter, James W 246
Hursey, Frank X 446
Innes, Frank Jr 1037
Jacobs, Sydney 388
Jerry, Bonita A 1164
Johnson, Donald L 1043
Karetzky, Monroe S 486
Kaufmann, David A 251
Kenney, Francis 655
Kernaghan, John A 543
Kernaghan, Salvinija G 543, 934
Kippel, Edward A 494
Kirimli, Bulent 1022
Kittredge, Philip 316, 432, 433, 526, 707, 806
Klasky, Sheldon 745
Klein, Russell C 348
Knosp, Robert L 796
Krumholz, Richard A 1034
Langenfeld, Joseph J 616
Litsky, Bertha Y 137
Litsky, Warren 137
Loeffelholz, Joel P 388
Lough, Marvin 844
Lutes, John W 149
Lynch, Wilfred 877
Maas, Edward J 530, 970
Marotta, Joseph 1010
Masferrer, Ray 966
May, Malcolm 1114
May, Robert A 228
McAleer, William M 782
McBee, Mark L 745
McDowell, James W 910
McDuffee, Patricia J 222
McIntyre, Douglas 1114
McLellan, James H 912
McPherson, Steven P 261
Mendoza, John 1102
Miller, Charles D 1006
Miner, Norman A 745
Mock Richard J 1014
Modell, Jerome H 356, 373, 395, 473
Mohan, John 878
Molloy-Ertingshausen, Marlene 817
Morrison, Donald R 828
Moser, Kenneth M 349, 367, 377, 401, 464, 480
Mott, Arthur F 720
Mullen, Anthony F 324, 618
Nedley, Joseph A 111
Nelson, Donald D 841
Ng, Thien 1022
Nobel, Joel J 929, 945
Olson, Raymond P 716
Ortiz, Arthur H 970
Oslick, Theodore 925
Ouellette, Thomas R 563
Owens, Dave 881
Paegle, Roland D 51, 57
Paez, Pedro N 1064
Petty, Thomas L 499, 627
Piergeorge, A R 255
Powell, John 1110
Powers, Ernest D 786, 852
Powers, William E 26, 46, 84, 280, 321, 332, 446, 496, 528, 560, 612, 618, 877, 992, 1054
Reid, Ian 620
Reiss, James 1172
Rosenbauer, R Bruce 442
Saklad, Meyer 661, 727
Sansone, Joseph D 265, 536
Saposnick, Allan B 81, 491, 938
Sawyer, William L 540
Scanlan, Craig L 495, 528, 823
Schaffer, R A 610
Shannon, Doug 1114
Sheely, Raymond B 85, 1116
Sims, E 116
Smith, Leonard O 551
Snyder, Sharon 720
Spearman, Charles B 750
St Claire, B J 1006
Steinbach, R Bruce 69, 442
Stenzler, Alex 442
Steven, James M 828
Stewart, Marion 841
Storer, James S 1146
Stubbs, Hugh 1114
Swenson, Edward W 251
Thurlbeck, William M 1056
Tomasello, Philip A 1022
Waring, William W 1138
Weaver, Ron G 232
Wehr, Kenneth L 966
Weilacher, Robert R 77, 272
Whitmore, Elaine 745
William, Andrew A 261
Williams, Thomas J 44
Witkowski, Arthur S 18
Yanda, Roman L 648
Young, Edward J 1064
Youtsey, John 237, 1050
Zimny, Marilyn 364
Zwagil, Larry W 145, 232

Title Index to Volume 20 (1975)

1–100 JAN	303–414 APR	599–694 JULY	871– 998 OCT
101–196 FEB	415–510 MAY	695–774 AUG	999–1094 NOV
197–302 MAR	511–598 JUNE	775–870 SEPT	1095–1182 DEC

Acid-Base Balance 464
An Acrylic Tracheostomy Talk Plug 260
Administrative Value of Technical Directors 1010
Adult AMBU Modified for Better Oxygenation 1024
Against Recertification 722
Allergic Bronchopulmonary Aspergillosis 486
Allied Health Malpractice Suits 658
Anonymous Letters, Ethics, and NBRT Complaints 886
Another Look at 24 Per Cent Oxygen Masks 228
Are Postgraduate Internships Needed? 612
Are Respiratory Therapy Departments Ready for Interns? 26
Assessing Acute Pulmonary Problems 469
Assisted Ventilation for Cheyne-Stokes Breathing? 496
At Least Re-examine Educators 1006
Basics of RD Article Excellent 26
Bennett Spirometer Alarm Accessory System 145
Book review: Hermippus Revived 1066
Book review: Infection Control Manual 1064
Book review: An Introduction to Respiratory Physiology 180
Book review: Manual of Pulmonary Function Testing 974
Book review: Oxygen Transport, Hypoxia, and Cyanosis 495
Book review: Synopsis of Clinical Pulmonary Disease 1064
The Bourdon Regulator 750
The Breathers 1172
Bronchiolitis or Asthma: Differential Diagnosis and Treatment 1153
Cancer Death Rate Tied to Air Pollution 559
Cancer in Asbestos Workers' Families 264
Caution: Smoking May Become Even More Dangerous to Your Health 666
Central Oxygen Supply versus Mother Nature 1043
A Challenge Sailboat Race in Halifax 620
Chronic Bronchitis and Emphysema 1056
The Chronic Obstructive Pulmonary Diseases 377
A Circuit That Combines Ventilator Weaning Methods Using Continuous Flow Ventilation (CFV) 261
Clinical Usefulness of Planimetric Estimation of Total Lung Capacity 966
Closing Volumes—Fact or Fancy? 155
COLD Gang Put in Deep Freeze 195
Combination Ambulance-Respiratory Therapy Technician 278
Combination Technician/Therapist College Programs? 116
A Comparison of Behavioral Expectations and Performance in Respiratory Therapy Students, Using a Test of Interactive Problem-Solving Situations 560
Complications of Mechanical Ventilation 401

Continuing Education Courses for Credit 786
Continuing Education for Lifelong License 827
Continuing Education in the Health Professions: Mandatory or Voluntary? 823
Contract Service Limitations 111
Contract Services, Again 782
Control of Bacterial Contamination in Respiratory Care Devices, and a Method for Preventing Autocontamination in Pneumatic Nebulizers 828
Control of Oxygen Concentration During the Sigh Mode with the Emerson Post-Op Ventilator 268
Cough Syncope Fainting 647
Croup or Epiglottitis: Differential Diagnosis and Treatment 1158
Defense Mechanisms of the Lung 364
Definitions of Internships 321
Delineation of Roles 1106
Diaphragmatic Breathing: Look, Ma—No Hands! 557
Dr Helmholz Concedes to Dr Cressley 32
Doctors as Managers of Respiratory Care Services: The Need for Leadership 648
Dropper Inaccurate for Isoproterenol 618
Drowning and Near-Drowning 395
Effects of a Job Enrichment and Unit Management Program on Staff Attitudes and Performance in a Respiratory Therapy Service 643
Effects of Eucalyptol Inhalation on Pulmonary Function 251
Effects of Positive Inspiratory Pressure on Blood Flow in Dogs 237
Eliminate Oral Examinations 534
Emergency Medical Technicians Need Respiratory Care Training 494
Emotional Support for Our Patients 716
Equipment Needs of a Hospital's Respiratory Therapy Program 925
Evaluation of a Breathing Program for Children 64
Evaluation of Decontamination Procedures and Subsequent Contamination of IPPB Setups 137
Everyone Should Be Credentialed 1102
Excess Volume Causes Lung Rupture 232
Exhibitors at Annual Convention 950
Fail-Safe Breathing Valve for IMV Circuit 970
Fiberoptic Bronchoscopy 367
Financing for Equipment Purchase 934
Flowrate Differs from Velocity 610
Fumes of Plastic Wraps Cause Respiratory Ills 691
The Further Adventures of Chuckmo-79: No. 7—The Jericho Affair 98
Further Use of Work/Time Units 792
The Future of Medical Devices, and How To Avoid the Worst of It 945
Gas Law Mnemonics 1041
Graphing Pencil Sharpener No. 4 85
Guidelines for Equipment Purchasing 929
Hazard in Disposable End Expiratory Pressure Device 718
Hazard with Portex Tracheostomy Tubes 1022
Hazard with Two Thermometer Adapters 1114
Hazards to the Cardiopulmonary System from Household Aerosols 1037
HEW Seeks To Limit Hazardous Cigarette Contents 271
HMO? PSRO? How Much Do *You* Know? 265
Home Care Ethics 18
The Hospital as Part of a Community of Equipment Needs 922
Hospital Oxygen Hazard! 660

How About Limited PEEP? 192
The Hyperpulmonastic Contiguous Ventilator 277
IMV with PEEP versus MV with PEEP 894
Independent Study Toward a Credential 1102
Infants Have Low Flowrates 32
Indications and Procedures for Segmental Bronchial Drainage 1164
In Memoriam—Edmund S Banks 550
International Management Council 324
IPPB Overordered by Physicians 1106
Is Assisted PEEP Better than Controlled PEEP? 496
Is Periodic Cuff Deflation Necessary? 992
Is Pencil Sharpener No. 4 Alive and Well on High Humidity Days? 84
Job Enrichment for All 526
Job Enrichment: What It Is and How To Measure It 543
Journal Statements about IPPB Undermine Standards 910
Keeping Mechanical Ventilators Dependable 942
La Place's Law of Conservation of the Head 444
Lateral Positioning Improves Patients' Breathing 144
Learned Something from Nearly Every Page 442
Local Management Education Opportunities 1102
Management Education Opportunities Not Well Used 718
Mandatory Continuing Education, Not Exams 878
Maintenance and Repair of Gas, Humidity, and Aerosol Equipment 938
Mechanical Aspiration: A Reappraisal of Its Hazards 661
Mechanical Ventilation and CPPB with Modified Ohio 560 Ventilator 655
Medic Alert Bracelets for Emphysema 880
Medical Internships Are Out 620
A Method for Spontaneous Breathing with Expiratory Positive Pressure 839
A Method To Forecast Labor Allocation Requirements in a Respiratory Therapy Service 563
Microbiology Self-Tutoring Audio-Visual Aids for Respiratory Therapy 1031
Mobile Display of Piped Gas and Vacuum Fixtures 270
Modification of the Bennett MA-1 Ventilator for Intermittent Mandatory Ventilation 255
Modified Equipment May Be Dangerous 432
Modified Kintner Acid-Base Nomogram 817
A Modified Oral Examination 46
The Monaural Stethoscope as a Respiratory Therapy Tool 841
The Moral and Legal Aspects of Respiratory Therapy 388
More on Contract Services 536
More on HMOs and PSROs 530
More on La Place Formula 111
More on Letters after Names 1014
More on Retesting 1006
More on Spontaneous Breathing with EPP 1116
Most Home Referral Fees Illegal 494
Muscle Fibers in Alveoli 232
Needed—A Problem-Oriented Search for Scientific Bases in Respiratory Therapy 707
Newer Concepts—1975 1137
Newer Concepts 316
New Developments in ETO Sterilization 562
1973 Assessment of Eight Adult Resuscitator Bags 69
1975 **bird** Literary Awards 1163
No Foam Rubber in AMBU Now 442

No Retesting Until Doctors Do the Same 720
The Nose 844
OEM Water Manometer Advisory 720
140 Per Cent Humidity? 620
"Optimal PEEP" and Intermittent Mandatory Ventilation in the Treatment of Acute Respiratory Failure 551
Our Cartoonist Friends 216
Oxygen and Carbon Dioxide Transfer 480
Oxygen Toxicity in Rats. I: Variable Individual and Colony Susceptibilities 51
Oxygen Toxicity in Rats. II: Adaptation and the Chronic Phase 57
Pathogens in Central Piped Air 116
Pencil Sharpener No. 4: Pain and Pedagogy 444
Pencil Sharpener No. 6 86
Perspectives in Pressure Breathing 672
Piping System Outlet Boards: A Teaching Aid 81
Potential Hazard in Ohio Nebulizer Heaters 446
Preoperative Evaluation and Postoperative Care of the Surgical Patient 473
Pressures and Positions in Suctioning 616
Program, Twenty-First Annual Convention and Exhibition 796
A Proposal for Recredentialing Respiratory Therapists and Technicians Every Five Years 433
Proposal for Two Routes to Certification 782
A Proposed Mechanism for Upward Mobility Through the Education Programs 1050
Pulmonary Embolism 349
Quality Care Depends on Us, Not NBRT 914
Question about Assisted PEEP 618
Questions on IPPB Decontamination Article 528
Radiation in Smoke 68
A Rational Basis for Respiratory Therapy Charges 77
Recredentialing—The Handwriting on the Wall 786
Re-Examination Unfair to Ruralists 720
Re-Examining Re-Examination 624
Referendum on Licensure and Reexamination 1110
Respiratory Patient? Call the Gas Company 978
Respiratory Disease in Children—An Overview 1138
Respiratory Mechanics: A Theoretical and Empirical Approach 727
Respiratory Problems Unique to the Newborn 1146
RT Educators Examine the Examiners: The 1975 AART Education Forum 1045
Respiratory Therapy Residencies: Relationship to Specialty Identification and Postcredential Proficiency Testing 852
Respiratory Therapy Training Programs Roster 160
Resurrection Effect on Psyche 80
A Roster of Intern Programs? 222
See-Through Sides Aid in Teaching Ventilator Operation 491
Should Chuckmo-79 Retire? 445
A Simple Modification of an Adult Volume Ventilator for Use with Infants 246
Size of Unseen Aerosol Particles 222
Steroids by Inhalation for Asthma 76
Still More on Contract Services 540
A Study of Scoliosis and Pulmonary Function 752
Support for Five-Year Recredentialing 912
Susceptibility of *Pseudomonas* to Disinfection 745
A System To Scavenge Contaminated Gases from Respiratory Therapy Equipment 836
A Systematic Approach to Ventilator Weaning 958

Teacher Features No. 11—A Quiz on Airway Management 44
Teacher Features No. 12—A Quiz on Respiratory Trace Microorganisms 332
Techniques for Adjusting Levels of Assisted PEEP 877
Teaching Students To Think 280
Testing the AMBU for Oxygen Delivery 324
Testing the AMBU for Oxygen Delivery—Mr Steinbach Replies 442
Therapy Personnel as Smoking Examplars 1020
Time-Weighted Unit Values as a Respiratory Therapy Management Tool 558
To Leak or Not To Leak ? To Occlude or Not To Occlude? That Is Not the Only Question 430
Too Little "Educational" Material in *RC* 18
Upward Mobility for Anyone Who Can Climb 1054
Use of the **bird** Mark 2 Respirator as a Mechanical Sign with **bird** Pressure-Sensitive Respirators 149
Uses and Abuses of Aerosol Therapy 356
Using an Artificial Larynx To Communicate with Tracheotomized Patients 659
Using the Problem-Oriented Approach in Respiratory Therapy 272
The Value of Preoperative Pulmonary Function Testing 1034
Variations in Arterial Blood Gas Measurements Due to Sampling Techniques 565
Ventilator Gas Compressibility 528
Veriflo Oxygen Controller Quality Control 224
Virtues of Silicone Rubber in Tube Cuffs 877
Waiting for a "Safe" Cigarette? Better Quit 654
Weaning Patients from Mechnical Ventilation 373
What Letters after One's Name? 617
The Who's Who Syndrome in Respiratory Therapy 576
Why Take IPPB Off the List? 881